## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. AUS920040062US1

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 PATENT TRADEMARK OFFICE

Sir:

Transmitted herewith for filing is the patent application of Inventor(s):

**ROBERT TOD DIMPSEY** FRANK ELIOT LEVINE **ROBERT JOHN URQUHART** 

METHOD AND APPARATUS FOR PROVIDING HARDWARE ASSISTANCE FOR For: DATA ACCESS COVERAGE ON DYNAMICALLY ALLOCATED DATA

Assignee Name:

**International Business Machines Corporation** 

Assignee Residence:

Armonk, New York

Enclosed are also:

Pages of Specification including an Abstract

 $\frac{X}{X}$ Pages of Claims (Claims 1 - 26) 8

9 Sheet(s) of formal drawings

A Declaration and Power of Attorney

## **CLAIMS AS FILED**

FOR	Number Filed		Number Extra		Rate		Basic Fee (\$770)
Total Claims	26	-20 =	6	X	\$ 18	=	\$108
Independent Claims	3	-3 =	0	X	\$ 86	=	\$0
Multiple Dependent Claims	0			X	\$290	=	\$0
		·		Total	Filing Fee	=	\$878

Please charge \$878.00 to IBM Corporation, Deposit Account No. 09-0447.

The Commissioner is hereby authorized to charge payment of the following fees associated with the communication or credit any over payment to IBM Corporation, Deposit Account No. 09-0447. A duplicate copy of this sheet is enclosed.

Any additional filing fees required under 37 CFR § 1.16.

Any patent application processing fees under 37 CFR § 1.17. X

Respectfully,

Duke W. Yee Reg. No. 34,285

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## **CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

"Express Mail" mailing label number <u>EV333423257US</u>. Date of deposit <u>March 22</u>, <u>2004</u>. I hereby certify that the papers or fees listed below are being deposited with the United States Postal Service by "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Amy Forsyth

Amy Forsyth

ENCLOSED are the following documents, being sent by "Express Mail":

- 1. Transmittal Letter in duplicate;
- 2. Declaration and Power of Attorney;
- 3. Patent Application (61 pgs. spec. & abstract, 8 pgs. Claims 1 26);
- 4. 9 pages of formal drawings; and
- 5. Two return postcards.